



JOB DESCRIPTION: FIELD TECHNICIAN



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| Role Title  | FIELD TECHNICIAN |  |  |
| Advert Date | 11-FEB-2025      |  |  |
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Role Summary

As a Field Technician you'll be responsible for the installation, configuration, and maintenance of fiber optic networks, routers, LTE systems, Switches, Microwave Equipment, SDWAN and PTMP (Point-to-Multipoint) wireless networks. You will ensure efficient connectivity, troubleshooting and routine maintenance to optimize network performance within SLA.


| Responsibilities:                   |   |
|-------------------------------------|---|
| Fiber Installation & Maintenance    | Splicing, terminating, and testing fiber optic cables; troubleshooting connectivity issues.                         |
| Router Installation & Configuration | Setting up and configuring customer-premises routers, optimizing network settings, and ensuring secure connections. |
| LTE Installation & Setup            | Deploying LTE equipment, configuring modems, and ensuring seamless integration with networks.                       |
| PTMP Network Deployment             | Installing and aligning wireless antennas, configuring access points, and maintaining stable connections.           |
| Network Troubleshooting             | Diagnosing and resolving connectivity issues, hardware failures, and signal interferences.                          |
| Documentation & Reporting           | Keeping records of installations, configurations, maintenance, and repairs for future reference.                    |
| Customer Support & Training         | Educating clients on network usage, basic troubleshooting, and best practices for maintaining network stability.    |

Required Skills

- At least 1 year experience in fiber optics splicing, testing, and troubleshooting.

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| <ul style="list-style-type: none"> <li>• Strong understanding of networking protocols (IP, DHCP, VPN, VLAN, etc.).</li> </ul>         |
| <ul style="list-style-type: none"> <li>• Proficiency in configuring routers, LTE modems, and wireless networks.</li> </ul>            |
| <ul style="list-style-type: none"> <li>• Knowledge of PTMP deployments and antenna alignments.</li> </ul>                             |
| <ul style="list-style-type: none"> <li>• Excellent communication and customer service skills.</li> </ul>                              |
| <ul style="list-style-type: none"> <li>• Ability to use network testing tools and diagnostic equipment.</li> </ul>                    |
| <ul style="list-style-type: none"> <li>• Problem-solving skills and ability to work in the field with minimal supervision.</li> </ul> |

| <div> <div>QUALIFICATIONS</div> </div>  |
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| <ul style="list-style-type: none"> <li>• At least a Diploma in Electrical and Electronics engineering, Telecommunication engineering, IT or any other related field.</li> </ul> |
| <ul style="list-style-type: none"> <li>• Valid KPLC pole climbing certification.</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Valid Work at Height certificate.</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Network Configuration skills (CCNA, HCIA, etc) -IP,DHCP,NAT, Wireless RF, Security and Troubleshooting.</li> </ul>                     |
| <ul style="list-style-type: none"> <li>• Valid Driver’s license will be an added advantage.</li> </ul>  |

| <div> <div>Application Method</div> </div>   |   |
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| <div> <div>Email:</div> <div> <a href="mailto:hr@geonet-tech.co.ke">hr@geonet-tech.co.ke</a> </div> </div> | <div>  <div> <div>GEONET</div> <div>TECHNOLOGIES</div> <div>LTD</div> </div> </div> |
| <div> <div>Closing Date:</div> <div>17<sup>th</sup> FEB 2025</div> </div>                                  |   |